



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/998,713	11/30/2001	Heung-Sik Yoon	671-8(P9962)

Paul J. Farrell  
DILWORTH & BARRESE, LLP  
333 Earle Ovington Blvd.  
Uniondale, NY 11553



CONFIRMATION NO. 7204

FORMALITIES LETTER



\*OC00000007207502\*

Date Mailed: 12/18/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/08/2002 BABRAHA1 00000064 09998713

01 FC:105

130.00 OP



COPY OF PAPERS  
ORIGINALLY FILED

PATENT

Attorney Docket No.: 671-8 (P9962)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT(S):** Heung-Sik YOON

**SERIAL NO.:** 09/998,713

**FILED:** November 30, 2001

**FOR:** A SYSTEM AND METHOD FOR IMPROVING  
PERFORMANCE OF AN HDR WIRELESS  
TERMINAL WITH DIVERSITY

**Box Missing Parts**  
Commissioner for Patents  
Washington, DC 20231

**RESPONSE TO  
NOTICE TO FILE MISSING PARTS OF NON-PROVISIONAL APPLICATION  
FILED UNDER 37 CFR 1.53(b) - Filing Date Granted**

Sir:

In response to the Notice to File Missing Parts of Non-Provisional Application Filed Under 37 CFR 1.53(b) - *Filing Date Granted*, dated December 18, 2001, Applicant encloses herewith a properly executed original Declaration and Power of Attorney in compliance with 37 C.F.R. §1.63. Also enclosed is a check for \$130.00 to cover the surcharge under 37 C.F.R. § 1.16(e) along with a copy of the Notice to File Missing Parts of Non-Provisional Application Filed Under 37 CFR 1.53(b) - *Filing Date Granted*.

---

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: BOX MISSING PARTS, Commissioner for Patents, Washington, D. C. 20231, on February 19, 2002.

Dated: February 19, 2002

  
\_\_\_\_\_  
Douglas M. Owens III

If the enclosed check is insufficient for any reason or becomes detached, please charge the required fee under 37 C.F.R. § 1.16(e) to Deposit Account No. 04-1121. Also, in the event any additional extensions of time are required, please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

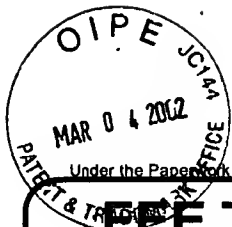
Respectfully submitted,



Paul J. Farrell  
Reg. No. 33,494  
Attorney for Applicant(s)

Dated: February 19, 2002

**DILWORTH & BARRESE, LLP**  
**333 Earle Ovington Blvd.**  
**Uniondale, NY 11553**  
**TEL: (516) 228-8484**  
**FAX: (516) 228-8516**  
**PJF/DMO/lah**



COPY OF PAPERS  
ORIGINALLY FILED

PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 170.00

## Complete if Known

Application Number	09/998,713
Filing Date	November 30, 2001
First Named Inventor	Heung-Sik YOON
Examiner Name	
Group Art Unit	
Attorney Docket No.	671-8 (P9962)

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 04-1121  
Deposit Account Name DILWORTH & BARRESE, LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370			Utility filing fee	
108	330	206	165			Design filing fee	
107	510	207	255			Plant filing fee	
108	740	208	370			Reissue filing fee	
114	160	214	80			Provisional filing fee	

SUBTOTAL (1) (\$ ) 0.00

### 2. EXTRA CLAIM FEES

Extra Claims Fee from below Fee Paid  
Total Claims 20 = 20 \* \$18 = \$360  
Independent Claims 3 = 3 \* \$84 = \$252  
Multiple Dependent 1 = 1 \* \$280 = \$280

\*or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9			Claims in excess of 20
102	84	202	42			Independent claims in excess of 3
104	280	204	140			Multiple dependent claim, if not paid
109	84	209	42			** Reissue independent claims over original patent
110	18	210	9			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65			Surcharge - late filing fee or oath	\$130
127	50	227	25			Surcharge - late provisional filing fee or cover sheet	
139	130	139	130			Non-English specification	
147	2,520	147	2,520			For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for reply within first month	
116	400	216	200			Extension for reply within second month	
117	920	217	460			Extension for reply within third month	
118	1,440	218	720			Extension for reply within fourth month	
128	1,960	228	980			Extension for reply within fifth month	
119	320	219	160			Notice of Appeal	
120	320	220	160			Filing a brief in support of an appeal	
121	280	221	140			Request for oral hearing	
138	1,510	138	1,510			Petition to institute a public use proceeding	
140	110	240	55			Petition to revive - unavoidable	
141	1,280	241	640			Petition to revive - unintentional	
142	1,280	242	640			Utility issue fee (or reissue)	
143	460	243	230			Design issue fee	
144	620	244	310			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	
123	50	123	50			Processing fee under 37 CFR 1.17(q)	
126	180	126	180			Submission of Information Disclosure Stmt	
581	40	581	40			Recording each patent assignment per property (times number of properties)	\$40
146	740	246	370			Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370			For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370			Request for Continued Examination (RCE)	
169	900	169	900			Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 170.00

## SUBMITTED BY

Name (Print/Type) Paul J. Farrell  
Signature [Signature]

Registration No. 33,494  
(Attorney/Agent)

## Complete (if applicable)

Telephone (516) 228-8484  
Date February 19, 2002

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: BOX MISSING PARTS, Commissioner for Patents, Washington, D.C. 20231 on February 19, 2002.

Dated: February 19, 2002

(Name) Douglas M. Owens III